Nokhwezi B Philander

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Summary

Results-driven Full Stack Developer with 2+ years of experience architecting and engineering scalable solutions for the fintech sector. Leveraged expertise in Kotlin/Spring and Python/Django to improve payment processing efficiency by 30% and reduce deployment time by 25% through automated CI/CD pipelines. A collaborative team player who plays a role at mentoring junior engineers and partnering with cross-functional teams to deliver high-quality, impactful software.

WORK EXPERIENCE

Software Engineer | Yoco

Mar 2021 - Oct 2023

- Full-Stack Development & Architecture: Designed, developed, and maintained scalable,
- secure microservices for payment processing and financial systems using Java, Spring, and
- Python, directly contributing to a 30% improvement in processing efficiency.
- CI/CD & DevOps Automation: Engineered automated testing and deployment pipelines
- (AWS), reducing deployment time by 25% and significantly improving release reliability.
- Technical Leadership & Mentorship: Mentored and provided technical guidance to 3 junior
- engineers, fostering a culture of knowledge sharing and best practices that elevated overall
- team output.
- Agile Collaboration: Collaborated within cross-functional Agile (Scrum/Kanban) teams to
- translate complex business requirements into high-quality, delivered software.
- Technologies: Java, Kotlin, Spring Boot, Python, Django, JavaScript, TypeScript, React,
- React Native, MySQL, PostgreSQL, AWS, Docker, GitLab CI.

Technial Mentor| WeThinkCode_

Aug 2020 - Jan 2021

- Mentored 2+ junior developers through one-on-one sessions and structured code reviews,
- improving their code quality and reducing PR approval time by an estimated 20%.
- Designed and delivered 3 technical workshops on debugging and clean code principles,
- accelerating the onboarding process for new team members.

- Championed a culture of knowledge sharing by initiating a bi-weekly "tech talk" series,
- leading to a measurable increase in cross-team collaboration and innovative problemsolving.
- Provided constructive, actionable feedback on code and architecture, directly contributing
- to a 15% reduction in post-deployment bugs from the mentored cohort.

Sales Associate | iStore Core Group

Jan 2018 - Apr 2019

- Provided technical consulting and problem-solving for customers, diagnosing needs and
- architecting ideal solutions using Apple hardware and software products.
- Communicated complex technical concepts in an accessible manner to diverse clients,
- ensuring understanding and driving informed purchasing decisions.
- Excelled in a high-performance, target-driven team environment, collaborating effectively to
- achieve collective goals and contribute to a positive, productive store culture.
- Managed the full sales lifecycle from initial client engagement to transaction processing and
- post-sale support, ensuring a high standard of customer satisfaction.
- Proactively pursued advanced product training to maintain expert-level knowledge of a
- rapidly evolving ecosystem, directly applying this learning to customer success.
- Skills: Technical Problem-Solving | Client-Facing Communication | Agile Target-Driven
- Environment | Product Lifecycle Management | Continuous Learning & Adaptation | Team Collaboration

Education

Higher Certificate in Systems Development

WethinkCode_

May 2019 - Dec 2020

- Relevant coursework in Structural Design and Project Management.

Bsc in Computer Science

Pearson Institute of Higher Education : (Transcript available on request)

Feb 2017 - Nov 2018

- Data Structures and Algorithms
- Object-oriented Programming
- Database Systems
- Web Development

Matric/Grade 12

Hoerskool Birchleigh

Jan 2012 - Dec 2016

- Bachelor certificate

SKILLS

Technical Skills

- Programming Languages: Java, Kotlin, Python, JavaScript, TypeScript, SQL, HTML, CSS
- Frameworks & Libraries: Spring Boot, Django, React.js, React Native, Node.js, Express.js,
- Flask, Hibernate
- Databases & Storage: MySQL, PostgreSQL, AWS S3, Firebase
- Cloud Platforms & DevOps: AWS (EC2, S3, RDS, Lambda, IAM), Google Cloud Platform
- (GCP), Docker, CI/CD (Jenkins, GitLab CI, GitHub Actions), Kubernetes
- Tools & Methodologies: Git, RESTful APIs, Microservices Architecture, Agile/Scrum, Jira,
- Confluence, Unit/Integration Testing

Soft Skills:

- Technical Leadership,
- Mentoring
- Cross-Functional Collaboration
- Problem-Solving
- Agile Project Management
- Client-Facing Communication

CERTIFICATIONS

SheCodes Basics | SheCodes

Skills: JavaScript, HTML, CSS, API Intergration, Hosting, Version Control

- Developed a responsive weather application using real-time API data
- Developed a responsive poem generator using real-time API data